

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	30	((base ADJ station\$2) or (base ADJ transceiver ADJ station\$2)) SAME ((signal\$5 near6 quality near6 measur\$6) AND (calculat\$6 near6 signal \$5 near6 quality) AND ((power or magnitude) near7 (based or basis or judg\$7 or according\$4 or adjust\$6 or corresponding\$4 or determin\$6) near7 (signal \$4 near5 quality)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 09:39
L2	1	((base ADJ station\$2) or (base ADJ transceiver ADJ station\$2)) SAME ((signal\$5 near6 quality near6 measur\$6) AND (calculat\$6 near6 signal \$5 near6 quality) AND ((power or magnitude) near7 (based or basis or judg\$7 or according\$4 or adjust\$6 or corresponding\$4 or determin\$6) near7 (signal \$4 near5 quality))) AND "6907260".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 09:40
L3	0	10/599531.APP.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 09:45
L5	14	(US-20040018850-\$ or US-20040004943-\$ or US-20030171118-\$ or US-20070232346-\$ or US-20020057666-\$ or US-20040266473-\$ or US-20020160799-\$).did. or (US-6577617-\$ or US-6324391-\$ or US-5657374-\$ or US-6961316-\$ or US-5893035-\$ or US-6385183-\$ or US-6621808-\$).did.	US-PGPUB; USPAT	OR	ON	2008/04/24 10:42

L6	0	L5 AND (code ADJ channel\$4 ADJ power\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 10:42
L7	0	L1 AND (code ADJ channel\$4 ADJ power\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 10:42
L8	59	(code ADJ channel\$4 ADJ power\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 10:43
L9	30	L8 AND "455".CLAS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 10:43
L10	19	(path ADJ loss) near5 (equal) near5 (downlink or (forward ADJ link)) near5 (uplink or (reverse ADJ link))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 10:58
L11	0	(path ADJ loss) near5 (equal) near5 (downlink or (forward ADJ link)) near5 (uplink or (reverse ADJ link)) AND (calculat \$6 near6 signal\$4 near6 quality)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 10:59
L12	0	((path ADJ loss) WITH (equal) WITH (downlink or (forward ADJ link)) WITH (uplink or (reverse ADJ link))) AND (calculat \$6 near6 signal\$4 near6 quality)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 10:59
L13	20	((path ADJ loss) WITH (equal) WITH (downlink or (forward ADJ link)) WITH (uplink or (reverse ADJ link)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 11:00
L14	2	(path ADJ loss) near5 (equal) near5 (downlink or (forward ADJ link)) near5 (uplink or (reverse ADJ link)) SAME (signal \$4 near5 quality)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 11:03

L15	0	(path ADJ loss) near5 (equal) near5 (downlink or (forward ADJ link)) near5 (uplink or (reverse ADJ link)) AND L5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 11:08
L16	0	(path ADJ loss) near5 (equal) near5 (downlink or (forward ADJ link)) near5 (uplink or (reverse ADJ link)) AND L1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 11:08
L17	0	((control\$4) WITH (proportion\$4)) SAME (normaliz\$7 near7 calculat\$5 near7 signal\$4 near7 quality)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 14:27
L18	7	(normaliz\$7 near7 calculat\$5 near7 signal\$4 near7 quality)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 14:28
L19	0	(normaliz\$7 WITH calculat\$5 WITH signal \$4 WITH quality) AND (proportion\$4 ADJ factor \$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 14:31
L20	27	(normaliz\$7 WITH calculat\$5 WITH signal \$4 WITH quality) AND (factor\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 14:31
L21	1	(normaliz\$7 WITH calculat\$5 WITH signal \$4 WITH quality) AND (proportion\$5 near7 factor\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 14:32
L22	0	(normaliz\$7 WITH calculat\$5 WITH signal \$4 WITH quality) AND (proportion\$5 near3 factor\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 14:34
L23	0	(switch\$4 near7 off) AND ("6907260".pn.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 15:02
L24	0	(switch\$4 WITH off) AND ("6907260".pn.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 15:02
L25	0	(switch\$4 WITH off) AND ("6621808".pn.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 15:03

L26	16	(US-20040018850-\$ or US-20040004943-\$ or US-20030171118-\$ or US-20070232346-\$ or US-20020057666-\$ or US-20040266473-\$ or US-20020160799-\$ or US-20050159118-\$ or US-20060084379-\$).did. or (US-6577617-\$ or US-6324391-\$ or US-5657374-\$ or US-6961316-\$ or US-5893035-\$ or US-6385183-\$ or US-6621808-\$).did.	US-PGPUB; USPAT	OR	ON	2008/04/24 15:03
L27	3	(switch\$4 WITH off) AND (L26)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 15:03
L28	0	(switch\$4 near6 off near6 input near6 (downlink or (forward ADJ link)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 15:06
L29	3	(switch\$4 WITH off WITH input WITH (downlink or (forward ADJ link)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 15:07
L30	4	((switch\$4 ADJ5 off) near6 input) SAME (downlink or (forward ADJ link))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 15:14
L31	23	((switch\$4 ADJ5 off) near6 input) SAME ((base ADJ station\$2) or (base ADJ transceiver ADJ station\$2))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/24 15:17
S1	6	("20030171118"   "20040004943"   "20040018850"   "5657374"   "6324391"   "6577617").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 09:41
S2	258	((SHENG) near2 (LI U)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/22 11:15
S3	0	S2 AND ((power\$3 AND signal AND RAKE AND control\$4 AND transmi \$8).CLM.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 11:16

S4	562	((base ADJ station\$2) or (base ADJ transceiver ADJ station\$2)) SAME (antenna\$2) SAME (RAKE ADJ receiv\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 11:41
S5	10	((base ADJ station\$2) or (base ADJ transceiver ADJ station\$2)) SAME (antenna\$2) SAME (RAKE ADJ receiv\$4) SAME (signal\$3 near6 quality near6 measur\$6)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 11:44
S6	0	((base ADJ station\$2) or (base ADJ transceiver ADJ station\$2)) SAME (antenna\$2) SAME (signal\$5 near6 quality near6 measur\$6) SAME (calculat\$6 near6 signal\$5 near6 quality) SAME ((power or magnitude) near7 (based or basis or judg\$7 or according\$4 or adjust\$6 or corresponding\$4 or determin\$6) near7 (signal\$4 near5 quality))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 11:58
S7	3	((base ADJ station\$2) or (base ADJ transceiver ADJ station\$2)) SAME (antenna\$2) SAME (signal\$5 near6 quality near6 measur\$6) SAME (calculat\$6 near6 signal\$5 near6 quality)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 11:59
S8	45	((base ADJ station\$2) or (base ADJ transceiver ADJ station\$2)) SAME (signal\$5 near6 quality near6 measur\$6)) AND (calculat\$6 near6 signal\$5 near6 quality) AND ((power or magnitude) near7 (based or basis or judg\$7 or according\$4 or adjust\$6 or corresponding\$4 or determin\$6) near7 (signal\$4 near5 quality))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 12:19

S9	5	((base ADJ station\$2) or (base ADJ transceiver ADJ station\$2)) SAME antenna\$2 SAME (signal\$5 near6 quality near6 measur\$6)) AND (calculat\$6 near6 signal\$5 near6 quality) AND ((power or magnitude) near7 (based or basis or judg\$7 or according\$4 or adjust\$6 or corresponding\$4 or determin\$6) near7 (signal\$4 near5 quality))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 12:20
S10	2	((base ADJ station\$2) or (base ADJ transceiver ADJ station\$2)) SAME ((plural\$3 OR multiple\$2 OR several OR various OR numerous OR many) near6 antenna\$2)) AND (signal\$5 near6 quality near6 measur\$6) AND (calculat\$6 near6 signal\$5 near6 quality) AND ((power or magnitude) near7 (based or basis or judg\$7 or according\$4 or adjust\$6 or corresponding\$4 or determin\$6) near7 (signal\$4 near5 quality))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 12:44
S11	68	((base ADJ station\$2) or (base ADJ transceiver ADJ station\$2)) AND (signal\$5 near6 quality near6 measur\$6) AND (calculat\$6 near6 signal\$5 near6 quality) AND ((power or magnitude) near7 (based or basis or judg\$7 or according\$4 or adjust\$6 or corresponding\$4 or determin\$6) near7 (signal\$4 near5 quality))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 12:46

S12	30	((base ADJ station\$2) or (base ADJ transceiver ADJ station\$2)) SAME ((signal\$5 near6 quality near6 measur\$6) AND (calculat\$6 near6 signal \$5 near6 quality) AND ((power or magnitude) near7 (based or basis or judg\$7 or according\$4 or adjust\$6 or corresponding\$4 or determin\$6) near7 (signal \$4 near5 quality)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 12:47
S13	10	(US-20040018850-\$ or US-20040004943-\$ or US-20030171118-\$ or US-20070232346-\$ or US-20020057666-\$).did. or (US-6577617-\$ or US-6324391-\$ or US-5657374-\$ or US-6961316-\$ or US-5893035-\$).did.	US-PGPUB; USPAT	OR	ON	2008/04/22 13:45
S14	1	((base ADJ station\$2) or (base ADJ transceiver ADJ station\$2)) SAME ((signal\$5 near6 quality near6 measur\$6) AND (calculat\$6 near6 signal \$5 near6 quality) AND ((power or magnitude) near7 (based or basis or judg\$7 or according\$4 or adjust\$6 or corresponding\$4 or determin\$6) near7 (signal \$4 near5 quality))) AND S13	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 13:45
S15	19	((base ADJ station\$2) or (base ADJ transceiver ADJ station\$2)) WITH ((signal\$5 near6 quality near6 measur\$6) AND (calculat\$6 near6 signal \$5 near6 quality) AND ((power or magnitude) near7 (based or basis or judg\$7 or according\$4 or adjust\$6 or corresponding\$4 or determin\$6) near7 (signal \$4 near5 quality)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 14:24

S17	1	"20040266473"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 14:48
S18	1	S17 AND (base ADJ station\$2 WITH calculat \$6 WITH quality)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 14:49
S19	0	S17 AND (base ADJ station\$2 near5 calculat \$6 near5 quality)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 15:36
S20	1	S17 AND (base ADJ station\$2 near7 calculat \$6 near7 quality)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 15:37
S21	1	S17 AND ((base ADJ station\$2) near7 calculat \$6 near7 quality)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 15:37
S22	1	S17 AND ((base ADJ station\$2) near5 quality)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 15:39
S23	1	("20020160799").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 16:00
S24	1	11/727281.APP.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 16:01
S25	0	S23 AND ((base ADJ station\$2) near6 quality near6 calculat\$6)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/22 16:03
S26	1	09/786459.APP.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/23 11:01



S27	1	((base ADJ station\$2) or (base ADJ transceiver ADJ station\$2)) SAME ((signal\$5 near6 quality near6 measur\$6) AND (calculat\$6 near6 signal\$5 near6 quality) AND ((power or magnitude) near7 (based or basis or judg\$7 or according\$4 or adjust\$6 or corresponding\$4 or determin\$6) near7 (signal\$4 near5 quality))) AND "6907260".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/23 11:18
S28	1	((base ADJ station\$2) WITH (calculat\$4) WITH quality) AND "6907260".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/23 11:26
S29	3	(base ADJ station\$2) SAME (((plural\$6 OR multiple\$2 OR several OR different OR two OR various OR numerous OR many) near5 antenna\$2) AND (calculat\$6 near6 signal\$5 near6 quality) AND (RAKE ADJ receiv\$4))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/23 11:39
S30	0	((base ADJ station\$2) WITH (RAKE ADJ receiv\$4) WITH (calculat\$6 near6 signal\$5 near6 quality)) AND ((plural\$6 OR multiple\$2 OR several OR different OR two OR various OR numerous OR many) near5 antenna\$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/23 11:47
S31	2	((base ADJ station\$2) or (base ADJ transceiver ADJ station\$2) or BS or (node ADJ B) or BSS) SAME (RAKE ADJ receiv\$4) SAME (calculat\$6 near6 signal\$5 near6 quality)) AND ((plural\$6 OR multiple\$2 OR several OR different OR two OR various OR numerous OR many) near5 antenna\$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/23 11:50

S32	2	((base ADJ station\$2) or (base ADJ transceiver ADJ station\$2) or BS or (node ADJ B) or BSS) SAME (RAKE ADJ receiv \$4) SAME (calculat\$6 near6 signal\$5 near6 quality)) AND ((plural\$6 OR multiple\$2 OR several OR different OR two OR various OR numerous OR many) near5 antenna\$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/23 11:52
S33	9	((base ADJ station\$2) or (base ADJ transceiver ADJ station\$2) or BS or (node ADJ B) or BSS) SAME (RAKE ADJ receiv \$4) AND (calculat\$6 near6 signal\$5 near6 quality) AND ((plural\$6 OR multiple\$2 OR several OR different OR two OR various OR numerous OR many) near5 antenna\$2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/23 11:53
S34	3	((base ADJ station\$2) or (base ADJ transceiver ADJ station\$2) or BS or (node ADJ B) or BSS) SAME ((RAKE ADJ receiv \$4) AND (calculat\$6 near6 signal\$5 near6 quality) AND ((plural\$6 OR multiple\$2 OR several OR different OR two OR various OR numerous OR many) near5 antenna\$2))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/23 11:53
S37	30	((base ADJ station\$2) or (base ADJ transceiver ADJ station\$2)) SAME ((signal\$5 near6 quality near6 measur\$6) AND (calculat\$6 near6 signal \$5 near6 quality) AND ((power or magnitude) near7 (based or basis or judg\$7 or according\$4 or adjust\$6 or corresponding\$4 or determin\$6) near7 (signal \$4 near5 quality)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/23 16:07

S38	3	S37 AND (RAKE ADJ receiv\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/04/23 16:07
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